

Enclosure 2A. Summary of Incremental Composite Soil Sample^a Results for Residence ID 123

Metal	Soil Screening Level (milligrams per kilogram, mg/kg) ^b	Soil Sample Results (mg/kg)				
		Garden 1 123-G1	Garden 2 123-G2	House 1 123-H1	Other 1 123-O1	Other 2 123-O2
Aluminum	77,400	24,700	23,200	21,600	23,900	19,100
Antimony	31.3	1.43	1.70	1.32	1.07	3.79
Arsenic (inorganic)	20	14.4	16.6	12.8	11.3	18.9
Barium	15,300	242	276	229	235	262
Beryllium	156	0.885	0.864	0.779	0.908	0.740
Cadmium	70.3	2.91	3.26	2.40	3.04	6.96
Calcium	not available	8,270	6,290	10,200	12,400	7,380
Chromium	not available	19.8	22.3	20.1	20.0	20.9
Cobalt	23.4	8.07	8.56	7.67	8.05	7.92
Copper	3,130	21.3	22.8	20.8	26.4	24.4
Iron	54,800	19,500	20,300	20,100	20,400	19,300
Lead	250	96.1	111	86.1	120	262
Magnesium	not available	5,290	3,890	3,990	6,080	3,670
Manganese	1,830	705	770	731	745	799
Nickel	1,550	19.5	23.3	21.8	20.2	21.3
Potassium	not available	2,510	2,070	1,880	2,360	1,970
Selenium	391	0.260	0.290	0.270	0.270	0.360
Silver	391	0.196	0.208	0.171	0.213	0.212
Sodium	not available	290	200	223	276	185
Thallium	0.782	0.190	0.194	0.179	0.205	0.269
Vanadium	394	31.9	33.0	31.5	32.1	31.2
Zinc	23,500	173	164	155	191	232

Notes:

Milligrams per kilogram (mg/kg) is the same as parts per million (ppm)

Results that exceed the screening level are highlighted

^a Incremental composite soil samples were obtained by collecting soil at 30 places within each decision unit or "DU" (for example, a house DU, "H1"), and then combining the soil into one sample. At some DUs, this process was repeated three times and the result displayed in the table is an average of the three results for each metal.

^b These values are not action levels or cleanup levels, but are used to identify metals in soil that may need further evaluation in the risk assessment for the Site.